



ELSEVIER

Analytica Chimica Acta 441 (2001) 325–327

ANALYTICA
CHIMICA
ACTA

www.elsevier.com/locate/aca

Author Index

- Aguilar-Caballos, M.P., see Krasnova, A.I. 249
Amekraz, B., see Moulin, C. 269
Andalò, C., see Bocchini, P. 37
André, P., see Cahours, X. 15
Angnes, L., see Matos, R.C. 73
Antonelli, A., see Bocchini, P. 37
Aoyama, H., see Calvo-Marzal, P. 207
Arunachalam, J., see Karunasagar, D. 291
Astruc, A., see Gallardo, M. Vergara 257
Astruc, M., see Gallardo, M. Vergara 257
- Baca, A., see Brisenó, A.L. 123
Becker, A., see Vassileva, E. 135
Bhalerao, U., see Fadnavis, N. 297
Bhaskar, V., see Fadnavis, N. 297
Bobbitt, D.R., see Waguespack, B.L. 231
Bocchini, P.
—, Andalò, C., Pozzi, R., Galletti, G.C. and Antonelli, A.
Determination of diallyl thiosulfinate (allicin) in garlic (*Allium sativum* L.) by high-performance liquid chromatography with a post-column photochemical reactor 37
Bohari, Y., see Gallardo, M. Vergara 257
Briseno, A.L.
—, Baca, A., Zhou, Q., Lai, R. and Zhou, F.
Quantification of dopant ions in polypyrrole films with electrochemical ICP-atomic emission spectrometry and comparison to electrochemical quartz crystal microbalance studies 123
Broekaert, J.A.C., see Vassileva, E. 135
- Cahours, X.
—, Viron, C., Morin, Ph., Renimel, I., André, P. and Lafosse, M.
Short-end injection procedure in capillary electrophoresis for determination of enzymatic reaction kinetics 15
- Calvo-Marzal, P.
—, Rosatto, S.S., Granjeiro, P.A., Aoyama, H. and Kubota, L.T.
Electroanalytical determination of acid phosphatase activity by monitoring *p*-nitrophenol 207
- Carneiro, J.M.T., see Honorato, R.S. 309
Connolly, D.
— and Paull, B.
Rapid determination of nitrate and nitrite in drinking water samples using ion-interaction liquid chromatography 53
Coomans, D., see Kuttatharmakul, S. 215
- Correia dos Santos, M.M.
—, Vilhena, M.F. and Simões Gonçalves, M.L.
Interaction of lead(II) with sediment particles: a mercury micro-electrode study 191
- Deshpande, A., see Fadnavis, N. 297
Doğan, O., see Kaya, A. 317
- Eikenberg, A., see Zeck, A. 1
Ertugrul, M., see Kaya, A. 317
- Fadnavis, N.
—, Bhaskar, V., Deshpande, A. and Bhalerao, U.
Determination of enantiomeric excess of dextropropoxyphene and α -(+)-oxyphene by chiral high-performance liquid chromatography 297
- Fang, Y., see Zhou, T. 23
Ferreira, S.L.C., see Lemos, V.A. 281
Fisher, A., see Pardo-Martínez, M. 29
- Gallardo, M. Vergara
—, Bohari, Y., Astruc, A., Potin-Gautier, M. and Astruc, M.
Speciation analysis of arsenic in environmental solids Reference Materials by high-performance liquid chromatography-hydride generation-atomic fluorescence spectrometry following orthophosphoric acid extraction 257
- Galletti, G.C., see Bocchini, P. 37
Gómez-Hens, A., see Krasnova, A.I. 249
Granjeiro, P.A., see Calvo-Marzal, P. 207
Guo, Z., see Zheng, X. 81
- Hayashi, K., see Kurita, R. 165
Hayashi, Y.
—, Matsuda, R., Ito, K., Maeda, M. and Imai, K.
Deductive prediction of precision and detection limit in bioluminescent measurement systems 243
- Hill, S.J., see Pardo-Martínez, M. 29
Hirata, Y., see Mizutani, F. 175
Hirayama, N., see Oshima, S. 157
Honjo, T., see Oshima, S. 157
Honorato, R.S.
—, Carneiro, J.M.T. and Zagatto, E.A.G.
Spectrophotometric flow-batch determination of aluminum in plant tissues exploiting a feedback mechanism 309
- Horiuchi, T., see Kurita, R. 165
Hu, Q., see Zhou, T. 23

- Hubert, S., see Moulin, C. 269
- Iijima, S., see Mizutani, F. 175
- Ijeri, V.S., see Jaiswal, P.V. 201
- Imai, K., see Hayashi, Y. 243
- Ito, K., see Hayashi, Y. 243
- Jaiswal, P.V.
—, Ijeri, V.S. and Srivastava, A.K.
Voltammetric behavior of α -tocopherol and its determination using surfactant + ethanol + water and surfactant + acetonitrile + water mixed solvent systems 201
- John, R., see Zhang, S. 95
- Karunasagar, D.
— and Arunachalam, J.
Determination of cadmium by inductively coupled plasma mass spectrometry-reduction of molybdenum oxide interferences by addition of acetonitrile 291
- Kaya, A.
—, Ertuğrul, M., Doğan, Ö., Söğüt, O., Turgut, Ü. and Şimşek, Ö.
Measurement of L subshell X-ray fluorescence cross-sections at 59.54 keV and L subshell fluorescence yields for elements in the atomic range $55 \leq Z \leq 81$ 317
- Kokusen, H., see Oshima, S. 157
- Krasnova, A.I.
—, Aguilar-Caballeros, M.P. and Gómez-Hens, A.
Selective determination of nicotinic acid and nicotinamide using terbium(III) sensitised luminescence 249
- Kubono, K., see Oshima, S. 157
- Kubota, L.T., see Calvo-Marzal, P. 207
- Kurita, R.
—, Tabei, H., Hayashi, K., Horiuchi, T., Torimitsu, K. and Niwa, O.
Improvement in signal reliability when measuring L-glutamate released from cultured cells using multi-channel microfabricated sensors 165
- Kuttatharmmakul, S.
—, Massart, D.L., Coomans, D. and Smeyers-Verbeke, J.
Comparison of methods for the estimation of statistical parameters of censored data 215
- Lafosse, M., see Cahours, X. 15
- Lai, R., see Brisenio, A.L. 123
- Lemos, V.A.
— and Ferreira, S.L.C.
On-line preconcentration system for lead determination in sea-food samples by flame atomic absorption spectrometry using polyurethane foam loaded with 2-(2-benzothiazolylazo)-2-p-cresol 281
- Li, S., see Wang, J. 183
- Liang, S.-C., see Liu, X. 45
- Lillquist, A., see Waguespack, B.L. 231
- Liu, R.
—, Yang, J., Wu, X. and Sun, C.
Interaction of cetyltrimethylammonium bromide with nucleic acids and determination of nucleic acids at nanogram levels based on the measurement of light scattering 303
- Liu, X.
—, Wang, H., Liang, S.-C. and Zhang, H.-S.
Determination of primary and secondary aliphatic amines by *N*-hydroxysuccinimidyl 4,3,2'-naphthopyrone-4-acetate and reversed-phase high-performance liquid chromatography 45
- Maeda, M., see Hayashi, Y. 243
- Massart, D.L., see Kuttatharmmakul, S. 215
- Matos, R.C.
—, Pedrotti, J.J. and Angnes, L.
Flow-injection system with enzyme reactor for differential amperometric determination of hydrogen peroxide in rainwater 73
- Matsuda, R., see Hayashi, Y. 243
- Mizutani, F.
—, Sato, Y., Hirata, Y. and Iijima, S.
Interference-free, amperometric measurement of urea in biological samples using an electrode coated with tri-enzyme/polydimethylsiloxane-bilayer membrane 175
- Mo, J.-W., see Wang, J. 183
- Morin, Ph., see Cahours, X. 15
- Moulin, C.
—, Amekraz, B., Hubert, S. and Moulin, V.
Study of thorium hydrolysis species by electrospray-ionization mass spectrometry 269
- Moulin, V., see Moulin, C. 269
- Myrick, M.L., see Yan, Y. 87
- Niessner, R., see Zeck, A. 1
- Niwa, O., see Kurita, R. 165
- Oshima, S.
—, Hirayama, N., Kubono, K., Kokusen, H. and Honjo, T.
Ion-pair extraction behavior of divalent transition metal cations as charged complexes with *N,N'*-bis(2-pyridylmethylidene)-1,2-diiminoethane and its analogues 157
- Pardo-Martínez, M.
—, Viñas, P., Fisher, A. and Hill, S.J.
Comparison of enzymatic extraction procedures for use with directly coupled high performance liquid chromatography-inductively coupled plasma mass spectrometry for the speciation of arsenic in baby foods 29
- Paull, B., see Connolly, D. 53
- Pedrotti, J.J., see Matos, R.C. 73
- Porter, J., see Wang, J. 183
- Potin-Gautier, M., see Gallardo, M. Vergara 257
- Pozzi, R., see Bocchini, P. 37
- Renimel, I., see Cahours, X. 15
- Rosatto, S.S., see Calvo-Marzal, P. 207
- Santiuste, J.M.
Contribution to the study of solute-stationary phase retention interactions in terms of activity coefficients obtained by gas-liquid chromatography 63
- Sato, Y., see Mizutani, F. 175

- Shan, X.-q., see Wang, Z. 147
- Simões Gonçalves, M.L., see Correia dos Santos, M.M. 191
- Şimşek, Ö., see Kaya, A. 317
- Smeyers-Verbeke, J., see Kuttatharmmakul, S. 215
- Söğüt, Ö., see Kaya, A. 317
- Srivastava, A.K., see Jaiswal, P.V. 201
- Sun, C., see Liu, R. 303
- Tabei, H., see Kurita, R. 165
- Torimitsu, K., see Kurita, R. 165
- Townley, J.C., see Waguespack, B.L. 231
- Tsai, S.-J., see Wang, L.-H. 107
- Turgut, Ü., see Kaya, A. 317
- Vassileva, E.
—, Becker, A. and Broekaert, J.A.C.
Determination of arsenic and selenium species in groundwater and soil extracts by ion chromatography coupled to inductively coupled plasma mass spectrometry 135
- Vilhena, M.F., see Correia dos Santos, M.M. 191
- Viñas, P., see Pardo-Martínez, M. 29
- Viron, C., see Cahours, X. 15
- Waguespack, B.L.
—, Lillquist, A., Townley, J.C. and Bobbitt, D.R.
Evaluation of a tertiary amine labeling protocol for peptides and proteins using $\text{Ru}(\text{bpy})_3^{3+}$ -based chemiluminescence detection 231
- Wang, H., see Liu, X. 45
- Wang, J.
—, Mo, J.-W., Li, S. and Porter, J.
Comparison of oxygen-rich and mediator-based glucose-oxidase carbon-paste electrodes 183
- Wang, L.-H.
— and Tsai, S.-J.
Voltammetric behavior of chlorhexidine at a film mercury electrodes and its determination in cosmetics and oral hygiene products 107
- Wang, Z.
—, Shan, X.-q. and Zhang, S.
Comparison of speciation and bioavailability of rare earth elements between wet rhizosphere soil and air-dried bulk soil 147
- Weller, M.G., see Zeck, A. 1
- Wu, X., see Liu, R. 303
- Yan, Y.
— and Myrick, M.L.
Quantitative measurement and discrimination of isochromatic fluorophores based on micelle-enhanced steady-state fluorescence polarization in fluid solution 87
- Yang, J., see Liu, R. 303
- Yu, H., see Zhou, T. 23
- Yuan, Z., see Zhao, H. 117
- Zagatto, E.A.G., see Honorato, R.S. 309
- Zeck, A.
—, Eikenberg, A., Weller, M.G. and Niessner, R.
Highly sensitive immunoassay based on a monoclonal antibody specific for [4-arginine]microcystins 1
- Zhang, H.-S., see Liu, X. 45
- Zhang, S., see Wang, Z. 147
- Zhang, S.
—, Zhao, H. and John, R.
A dual-phase biosensing system for the determination of phenols in both aqueous and organic media 95
- Zhang, Y., see Zhao, H. 117
- Zhang, Z., see Zheng, X. 81
- Zhao, H., see Zhang, S. 95
- Zhao, H.
—, Zhang, Y. and Yuan, Z.
Study on the electrochemical behavior of dopamine with poly(sulfosalicylic acid) modified glassy carbon electrode 117
- Zheng, X.
—, Guo, Z. and Zhang, Z.
Flow-injection electrogenerated chemiluminescence determination of epinephrine using luminol 81
- Zhou, F., see Briseno, A.L. 123
- Zhou, Q., see Briseno, A.L. 123
- Zhou, T.
—, Hu, Q., Yu, H. and Fang, Y.
Separation and determination of β -agonists in serum by capillary zone electrophoresis with amperometric detection 23